



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: September 11, 2016
RELEASED: September 12, 2016

FREQUENCY: Weekly
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WEATHER

A dry and gradual warming trend was seen through the week, with temperatures becoming steadier for the weekend with a slight cooling in the low lying valley regions of the State late Saturday. Coastal areas increased from highs in the 70s and lows near 50 early in the week to highs near 85 and lows reaching the low 60s.

Mountain regions stayed consistently near 30 throughout the week, with the coldest temperature being 28 on Monday in the vicinity of Lake Tahoe and near Bridgeport. The valleys saw highs rise from the 80s early in the week to near 100 by the end of the week, before cooling back to the upper 90s for the weekend. Overnight lows hung around the 50s and 60s through the 7 day period.

Numerous desert locations reached 110 by midweek, the highest being 113 at Death Valley, before leveling off to 95-105 for the weekend. No reliable site reported rain for the week, while mountain tops still remain absent of snow.

FIELD CROPS

In Tulare County, **corn** silage harvest was ongoing. **Sorghum** silage was in various stages of development, with some fields now being harvested. Harvested silage fields were being tilled in preparation for winter grains. **Cotton** was past flowering stage, and bolls were opening. Cotton defoliation was slated to begin in a few weeks. **Alfalfa** was being irrigated, cut, and baled. **Black-eyed beans** were being harvested. **Winter wheat** plaining was ongoing.

FRUIT CROPS

In Sutter County, stone fruit harvest was nearly complete. Harvest of some late variety stone fruit orchards continued. Wine, table and raisin **grape** harvest was ongoing. Harvest of early wine grape varieties was complete. Some wine grape yields were reported to be lower than anticipated. Raisin grapes continued to be placed on trays for drying. **Pomegranate** harvest continued. **Persimmons** continued to gain size and change color. Valencia **oranges** and **lemons** were harvested and packed. Early **apple** varieties were harvested.

NUT CROPS

The **almond** harvest continued. **Walnut** orchards were being prepared for harvest and sprayed for husk fly and Navel orangeworm. Ethephon sprays were applied to some walnut groves. **Pistachio** harvest continued.

VEGETABLE CROPS

The processing **tomato** harvest was slowing. In San Mateo County, harvest of **brussels sprouts** and **pumpkins** began. In Monterey County, brassica and leafy green crops were developing well. In Fresno County, vegetable plantings were growing well. Harvest continued for tomatoes, **onions**, **garlic**, **melons**, **Bell peppers**, lettuce for seed, **parsley**, **squash**, **eggplant**, **cucumbers**, **carrots** and specialty vegetables. In Imperial County, **broccoli** and **cauliflower** were planted. In Tulare County, fall vegetables were developing well. Summer vegetables were harvested and sold domestically. **Zucchini**, Italian **squash**, Bell peppers, tomatoes, **sweet corn**, eggplant and cucumbers were harvested for local stands and Farmers' Markets.

LIVESTOCK

Foothill range and non-irrigated pasture were in fair to poor condition, while valley rangeland was in fair to very poor condition. To mitigate the poor range forage quality, supplemental feeding was ongoing. Sheep continued to graze retired cropland as well as harvested melon and vegetable fields. Bees were still active in squash fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 9/11/2016											
STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 9/11/2016	Departure from Normal 2/	High	Low	This Year	Normal Year 2/	This Season	This Week	This Season	Normal Season 2/	Normal Year 2/
					January 1 - 9/11/2016	January 1 - 9/11/2016	July 1 - 9/11/2016	Week Ending 9/11/2016	July 1 - 9/11/2016	July 1 - 9/11/2016	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	57	-1	70	48	24	64	4	0.00	0.40	0.80	38.10
Ukiah	73	3	98	46	1650	1251	0	0.00	0.00	0.38	38.90
Santa Rosa	67	0	95	46	972	895	0	0.00	0.00	0.29	31.01
Napa State Hospital	69	2	96	50	1124	972	0	0.00	0.00	0.28	26.46
Central Coast											
San Francisco	66	2	88	53	600	409	0	0.00	0.00	0.11	20.11
San Jose	70	0	93	54	1394	1299	0	0.00	0.00	0.18	15.08
Salinas	63	-3	88	49	443	451	0	0.00	0.00	0.12	12.91
Monterey	61	-2	87	47	204	194	0	0.00	0.00	0.28	20.35
King City Ag	69	0	99	49	1111	1049	0	0.00	0.00	0.12	12.30
Paso Robles	70	-1	96	45	1706	1431	0	0.00	0.00	0.19	13.08
Sacramento Valley											
Redding	81	7	104	60	2850	2159	0	0.00	0.00	0.38	33.52
Red Bluff	81	5	105	56	2754	2318	0	0.00	0.00	0.44	24.07
Willows 6W	75	3	97	54	2156	1784	0	0.00	0.00	0.26	19.03
Oroville	76	4	94	54	2542	1909	0	0.00	0.00	0.34	28.75
Marysville	75	1	97	53	2263	2166	0	0.00	0.00	0.26	22.07
Sacramento	74	2	97	53	2034	1715	0	0.00	0.00	0.22	17.93
San Joaquin Valley											
Stockton	74	0	96	52	2125	1954	0	0.00	0.00	0.22	13.84
Modesto	77	4	97	57	2673	2067	0	0.00	0.00	0.20	13.12
Merced Macready	75	0	96	50	2311	2058	0	0.00	0.00	0.06	12.50
Madera	76	1	98	52	2487	2191	0	0.00	0.00	0.07	11.94
Fresno	79	4	98	57	2999	2380	0	0.00	0.00	0.09	11.23
Lemoore NAS	76	2	97	50	2658	2123	0	0.00	0.00	0.14	7.89
Visalia	76	3	97	53	2597	2165	0	0.00	0.00	0.09	11.03
Bakersfield	81	3	98	61	3364	2663	0	0.00	0.00	0.08	6.49
Cascade Sierra											
Alturas	59	-1	91	30	647	442	2	0.00	0.08	0.90	12.13
Mount Shasta	65	4	93	41	994	481	0	0.00	0.00	1.08	39.16
Blue Canyon	69	6	82	52	1002	622	0	0.00	0.00	1.21	66.36
Yosemite Valley	70	2	93	42	1605	1130	0	0.00	0.00	0.97	37.73
South Coast											
Santa Maria	62	-3	78	46	519	459	0	0.00	0.00	0.20	14.01
Santa Barbara	64	-4	77	50	742	921	1	0.00	0.01	0.26	16.93
Oxnard NWS	67	0	79	55	1166	805	0	0.00	0.00	0.21	15.62
Riverside	76	-2	96	59	2829	2253	0	0.00	0.00	0.31	10.22
Los Angeles	69	-3	74	63	1439	1309	0	0.00	0.00	0.27	13.15
San Diego	71	-2	77	64	1775	1558	0	0.00	0.00	0.14	10.77
Southeast Interior											
Bishop	72	4	97	46	1964	1615	0	0.00	0.00	0.40	5.02
Daggett	83	2	102	60	3954	3278	0	0.00	0.00	0.98	4.17
Lancaster ATC	76	2	98	48	2776	2186	0	0.00	0.00	0.26	7.40
Thermal	87	1	110	65	4761	4242	0	0.00	0.00	0.78	3.53
Blythe	89	2	110	66	5206	4421	2	0.00	0.38	1.22	4.02
Imperial CA	88	2	111	64	5168	4179	0	0.00	0.00	0.50	2.96

1/ Precipitation (rain or melted snow/ice).

2/ Normal periods 1970-2000 used in Departure From Normal calculations.

3/ Total number of days with precipitation events this season.

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